

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
17 July 2003 (17.07.2003)

PCT

(10) International Publication Number
WO 2003/057285 A3

(51) International Patent Classification⁷: A61M 5/315

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(21) International Application Number: PCT/GB2003/000071

(22) International Filing Date: 10 January 2003 (10.01.2003)

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(25) Filing Language: English

(81) Designated States (national): JP, US.

(26) Publication Language: English

(84) Designated States (regional): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR).

(30) Priority Data: 0200444.8 10 January 2002 (10.01.2002) GB

Published:

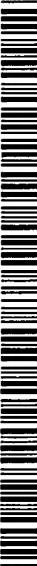
- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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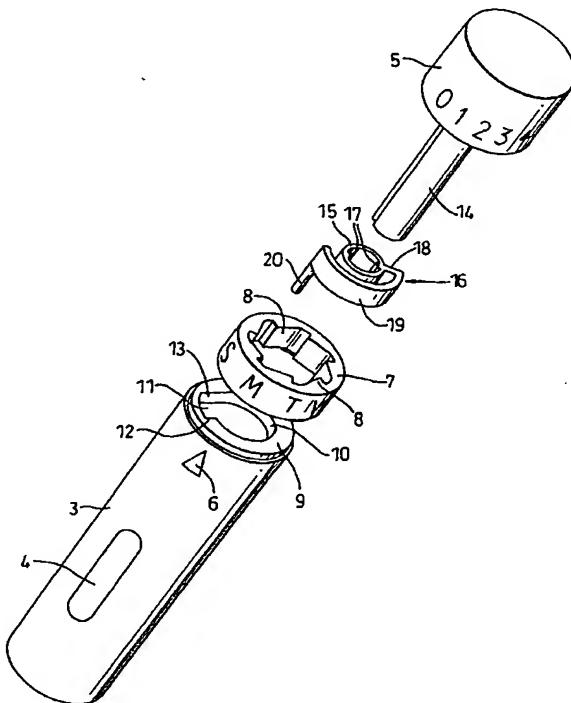
(88) Date of publication of the international search report: 31 December 2003

[Continued on next page]

(54) Title: IMPROVEMENTS RELATING TO MEDICAL INJECTION DEVICES



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(57) Abstract: In use a knob (5) is rotated from its zero position to set a dose. This rotates an indexer (16), which through its peg (20) turns a ring (7) by pushing on one of the teeth (8). A position is reached wherein the free end portion of the peg (20) meets a cam surface (13). On continued rotation of the knob (5), the peg (20) is forced radially inwards to clear the tooth (8) that it has just been pushing against. The ring (7), having been shifted through one-seventh of a complete revolution is then left stationary while the knob (5) is turned further to whatever dose is required. When a syringe actuation trigger (4) is pressed, the knob (5) winds back again to its zero position, taking with it the indexer (16). The peg (20) is still held clear of the ring (7) until it hits the sloping side of the tooth following the one which it had previously pushed. As the knob finally reverts to zero, the peg (20) slides along that slope and then snaps outwardly after passing the tip.